

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr Christopher John Miles
Mrs Ivy Miles
Mr Darren Giles
Miss Jane Miles

Hill Farm Pig Unit
Coddenham Green
Ipswich
Suffolk
IP6 9UJ

Permit number
EPR/ZP3339ZH

Variation number
EPR/ZP3339ZH/V003

Hill Farm Pig Unit

Permit number EPR/ZP3339ZH

Introductory note

This introductory note does not form a part of the permit

The following notice gives notice of the variation and consolidation of an environmental permit.

Hill Farm Pig Unit is approximately centred on National Grid Reference TM 11820 55713. It is located in open countryside to the east of the A140 about 12km north north east of Ipswich.

It is a pig finishing unit with current capacity to house 2,100 production pigs over 30kg, and 2,100 production pigs up to 30kg. This capacity was the outcome of a Variation in March 2013 when the installation boundary was extended to include a newly constructed shed. This provided a total of 7 pig sheds with natural ventilation, solid floors and a straw system for manure management. Barley straw is used for the first half of the growing crop and wheat straw thereafter. There are four crops each year.

The sheds are divided into pens with each pen sub-divided into a kennelled lying area and push-through dunging area. An ad-lib dry feeding system is used with Arato non-drip drinkers.

Manure is stored on a purpose built concrete pad with retaining wall and has a storage capacity of 1500 tonnes annually. Slurry and dirty water are directed via a drainage system to an uncovered lagoon. This lagoon has a floor area of 1,944 m², providing sufficient capacity for the number of pigs on site. Manure is spread on owner operated land in the autumn and dirty water is applied to crops as a fertiliser in the spring.

The installation is on a major aquifer of intermediate permeability and in a Nitrate Vulnerable Zone. There are no European designated sites within 10km of the Installation. There are 4 Sites of Special Scientific Interest (SSSI) within 5km. The nearest of these is Creeting St Mary Pits, 2.1km to the west. There are 11 Local Wildlife Sites (LWS) within 2km, 2 of which are also designated as Ancient Woodland. The Nearest LWS is the A140/A14 road verges, 0.7km to the south west.

This variation authorises an increase in stocking numbers to 2,500 places for pigs up to 30kg and 2,500 places for pigs over 30kg. The number of sheds increases from 7 to 9. Four of these are used for rearing to 35Kg and 5 are used for fattening to 100kg. Although the manure storage and lagoon floor area remain unaltered at 1,500 tonnes annually and 1,944 m², the operator has confirmed that the installation has a slurry/dirty water storage capacity of 6 months and the whole farm calculation demonstrates sufficient land for manure spreading based on these stocking numbers.

This consolidated variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the wording of several permit conditions. This also includes the addition of a condition relating to a requirement for routine monitoring, and an associated reporting condition.

The schedules specify the changes made to the original permit.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

| Status log of the permit | | |
|---|-------------------------|---|
| Description | Date | Comments |
| Application EPR/NP3031MF/A001 | Duly made 12/01/2007 | Application for an intensive farming pig installation permit. |
| Additional information received | 25/05/2007 | |
| Permit determined EPR/NP3031MF | 27/07/2007 | Original permit issued to Mr C J Miles, Mr P Miles & Mr R Miles. |
| Application EPR/ZP3339ZH/T001 (full transfer of permit EPR/NP3031MF) | Duly made 06/11/2012 | Application to transfer the permit in full to Mr C J Miles, Mrs I Miles, Mr D Giles & Miss J Miles. |
| Transfer determined EPR/ZP3339ZH | 22/11/2012 | Full transfer of permit complete. |
| Application EPR/ZP3339ZH/V002 | Duly made 11/02/2013 | Application to vary the permit to add DAA and extend site boundary. |
| Variation determined EPR/ZP3339ZH | 19/03/2013 | Varied permit issued. |
| Application EPR/ZP3339ZH/V003 | Duly made 02/07/2014 | Application to increase the number of pig houses and increase stocking levels. |
| Additional information received | 16/07/2014 | Amended site plan 11/07/14 |
| Additional information received | 29/07/2014 | Confirmation of slurry storage and land spreading capacity |
| Variation determined EPR/ZP3339ZH (Billing Ref: BP3737VH) | 21/08/2014 | Varied permit issued. |

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

permit number
EPR/ZP3339ZH

issued to:

Mr Christopher John Miles of 7 Acres, Coddendam Green, Ipswich, Suffolk, IP6 9UN;
Mrs Ivy Miles of 7 Acres, Coddendam Green, Ipswich, Suffolk, IP6 9UN;
Mr Darren Giles of Hill Farm, Coddendam Green, Ipswich, Suffolk, IP6 9UJ;
Miss Jane Miles of Hill Farm, Coddendam Green, Ipswich, Suffolk, IP6 9UJ.
("the operator"),

whose principal office is

Hill Farm
Coddendam Green
Ipswich
Suffolk
IP6 9UJ

to operate an installation at

Hill Farm
Coddendam Green
Ipswich
Suffolk
IP6 9UJ

to the extent set out in the schedules.

The notice shall take effect from 21/08/2014.

| Name | Date |
|-----------------------|-------------------|
| Claire Roberts | 21/08/2014 |

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an application made by the operator, and meet the requirements of the Industrial Emissions Directive.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/ZP3339ZH

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/ZP3339ZH authorising,

Mr Christopher John Miles of 7 Acres, Coddendam Green, Ipswich, Suffolk, IP6 9UN;
Mrs Ivy Miles of 7 Acres, Coddendam Green, Ipswich, Suffolk, IP6 9UN;
Mr Darren Giles of Hill Farm, Coddendam Green, Ipswich, Suffolk, IP6 9UJ;
Miss Jane Miles of Hill Farm, Coddendam Green, Ipswich, Suffolk, IP6 9UJ.
("the operator"),

whose principal office is

Hill Farm
Coddendam Green
Ipswich
Suffolk
IP6 9UJ

to operate an installation at

Hill Farm
Coddendam Green
Ipswich
Suffolk
IP6 9UJ

to the extent authorised by and subject to the conditions of this permit.

| Name | Date |
|-----------------------|-------------------|
| Claire Roberts | 21/08/2014 |

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.3 The operator shall:
- (a) maintain and implement a manure management plan;
 - (b) review and record at least every four years whether changes to the plan should be made;
 - (c) make any appropriate changes to the plan identified by the review.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
- (i) off-site environmental effects; and
- (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency
- 4.2.2 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
 - (b) any steps taken with a view to the dissolution of the operator.
- In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities

| Activity listed in Schedule 1 of the EP Regulations | Description of specified activity | Limits of specified activity |
|--|---|---|
| Section 6.9 A(1)(a)(ii) Rearing of pigs intensively in an installation with more than 2,000 places for production pigs (over 30kg). | Rearing of pigs intensively in an installation with capacity for 2500 production pig (over 30kg) places | From receipt of production pigs and not served gilts (over 30kg), raw materials and fuels on to the site to pigs and associated wastes being removed from site. |

Directly Associated Activity

| | | |
|------------------------------|------------------------------|--|
| Keeping of pigs (up to 30kg) | Rearing of 2500 pigs to 30kg | From receipt of pigs and receipt of raw materials and fuels on to the site up to pigs reaching 30kg and removal of pigs and associated wastes from site. |
|------------------------------|------------------------------|--|

Table S1.2 Operating techniques

| Description | Parts | Date Received |
|--|--|----------------------|
| Application | The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.5.1, B2.5.2, B2.5.3, B2.7.1 and B2.7.2 in the application | 12/01/07 |
| Application | Odour management plan and Noise management plan submitted with the application | 12/01/07 |
| Request for information dated 14/05/07 | Response to Request for Information confirming installation boundary | 25/05/07 |
| Application EPR/ZP3339ZH/V002 | The response to Part C3, section 3 Operating Techniques: TGN6.09 and SRG 6.02 (noise and odour). | 14/01/13 |
| Application EPR/ZP3339ZH/V003 | Responses to Parts C2 and C3 of the application form and referenced supporting documentation. | 02/07/14 |

Table S1.3 Improvement programme requirements

| Reference | Requirement | Date |
|------------------|---|-------------------------------------|
| IC1 | <p>A written plan shall be submitted to the Environment Agency for approval detailing proposals for replacing or covering existing uncovered slurry stores and lagoons to comply with the requirements of 5.3.1 of TGN How to Comply – Intensive Farming, Version 1. The proposals shall include a timetable for the replacement and refurbishment work. The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p> | 31/01/08 (Completed 23/10/09) |
| IC2 | <p>A written plan shall be submitted to the Environment Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply – Intensive Farming, Version 1, including reference to the integrity of the liner in the slurry lagoon and include a timetable for any improvements to the drainage system. The notification requirements of condition 25.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p> | 31/07/08 (Completed 03/03/09) |
| IC3 | <p>A written plan shall be submitted to the Environment Agency for approval following a review of existing pig housing and management practices at the installation. The plan shall take into account the appropriate measures in S5.2.1 & S5.2.2 of TGN How to Comply – Intensive Farming, Version 1. The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Environment Agency subject to such amendments or additions as notified by the Environment Agency.</p> | 31/07/08 (Completed 03/03/09) |

Schedule 2 - Waste types, raw materials and fuels

| Table S2.1 Raw materials and fuels | |
|------------------------------------|---------------|
| Raw materials and fuel description | Specification |
| - | - |

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

| Emission point ref. & location | Parameter | Source | Limit (incl. unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|--|-----------|-------------------------------------|--------------------|------------------|----------------------|-------------------------------|
| Vent from diesel tanks as indicated on site plan in schedule 7 | - | Diesel tank | No limit set | - | - | - |
| Natural ventilation from pig sheds 1 to 7 | - | Sheds 1 to 7 Roof and side vents | No limit set | - | - | - |
| Automatic ventilation from pig sheds 8 and 9 | - | Sheds 8 & 9 side vents | No limit set | - | - | - |

Table S3.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

| Emission point ref. & location | Parameter | Source | Limit (incl. unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
|--|-----------|-------------------------|--------------------|------------------|----------------------|-------------------------------|
| Emission to local ditch system, tributary of River Gipping as indicated on the site plan in Schedule 7 | --- | Surface water from yard | --- | --- | --- | --- |

Schedule 4 - Reporting

There is no reporting under this schedule.

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

| | |
|--------------------------------|--|
| Permit Number | |
| Name of operator | |
| Location of Facility | |
| Time and date of the detection | |

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

| To be notified immediately | |
|--|--|
| Date and time of the event | |
| Reference or description of the location of the event | |
| Description of where any release into the environment took place | |
| Substances(s) potentially released | |
| Best estimate of the quantity or rate of release of substances | |
| Measures taken, or intended to be taken, to stop any emission | |
| Description of the failure or accident. | |

(b) Notification requirements for the breach of a permit condition

| To be notified immediately | |
|---|--|
| Emission point reference/ source | |
| Parameter(s) | |
| Limit | |
| Measured value and uncertainty | |
| Date and time of monitoring | |
| Measures taken, or intended to be taken, to stop the emission | |

| Time periods for notification following detection of a breach of a limit | |
|---|----------------------------|
| Parameter | Notification period |
| | |
| | |
| In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment: | |
| Description of where the effect on the environment was detected | |
| Substances(s) detected | |
| Concentrations of substances detected | |
| Date of monitoring/sampling | |

Part B - to be submitted as soon as practicable

| | |
|--|--|
| Any more accurate information on the matters for notification under Part A. | |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident | |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission | |
| The dates of any unauthorised emissions from the facility in the preceding 24 months. | |

| | |
|------------------|--|
| Name* | |
| Post | |
| Signature | |
| Date | |

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

“*accident*” means an accident that may result in pollution.

“*application*” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“*authorised officer*” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“*emissions to land*” includes emissions to groundwater.

“*emissions of substances not controlled by emission limits*” means emissions of substances to air, water or land from the activities, *either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.* “*EP Regulations*” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“*groundwater*” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“*Industrial Emissions Directive*” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“*Manure and slurry*” have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

“*Manure management plan*” means the requirements described in Section 2.3 of SGN 6.09 How to Comply – Intensive Farming.

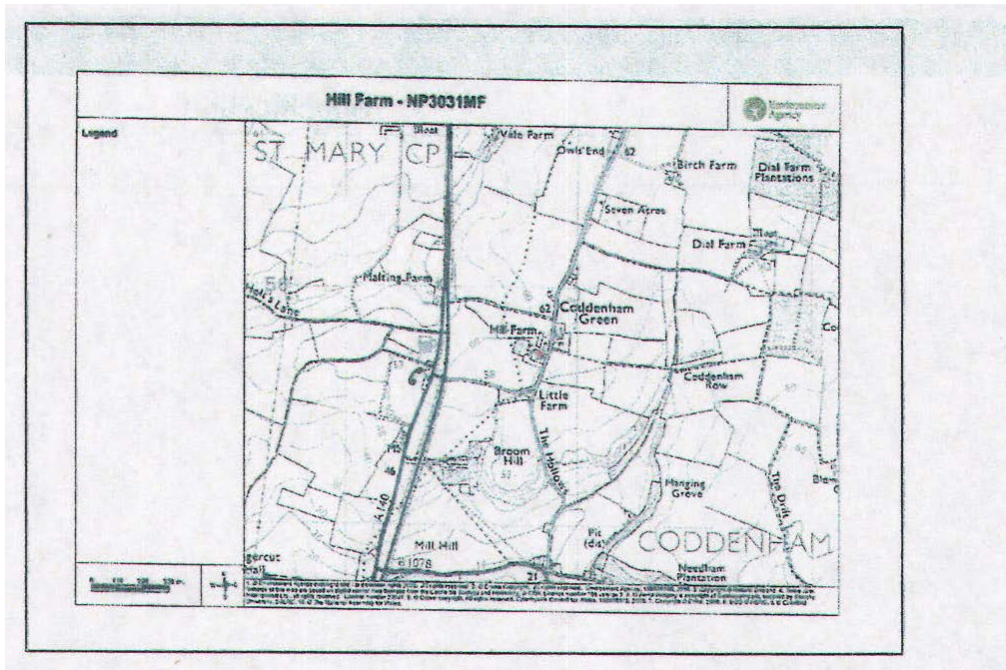
“*SGN How to comply – Intensive Farming*” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

“*Waste code*” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

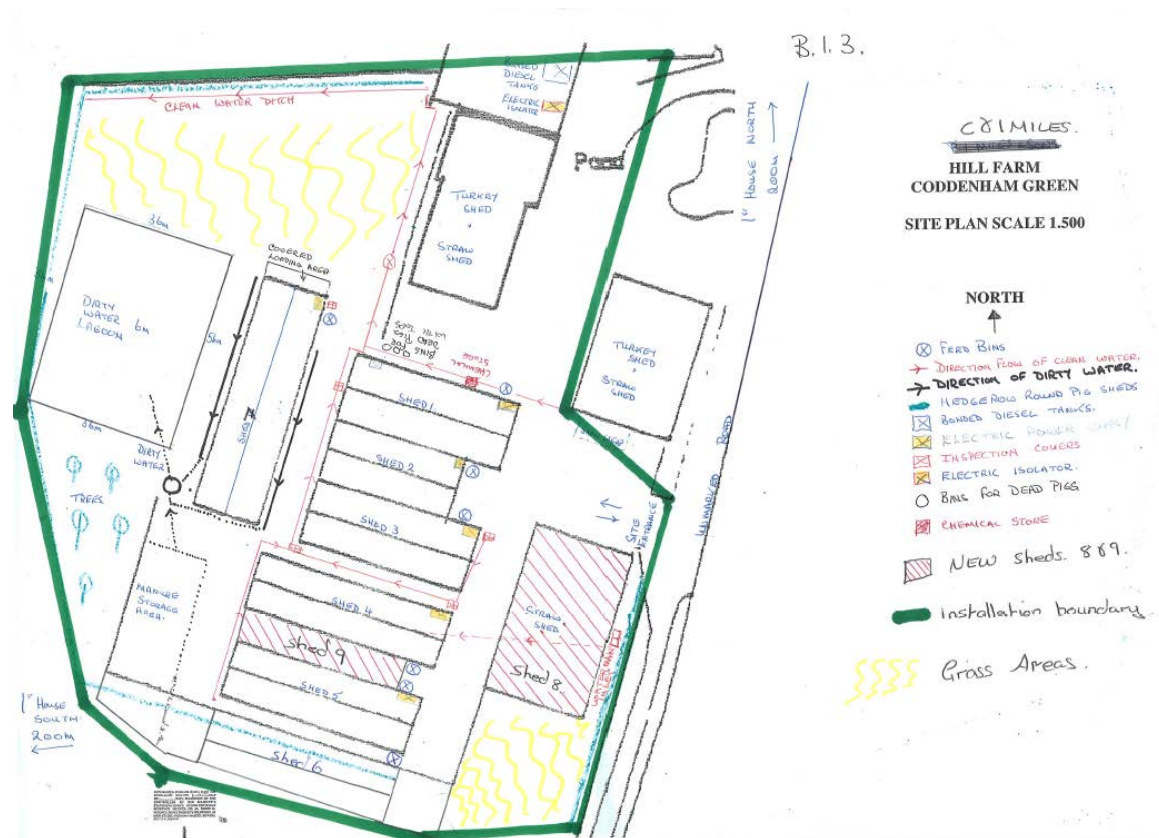
“*year*” means calendar year ending 31 December.

Schedule 7 - Site plan

Site Location



Site Layout plan



END OF PERMIT